EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

| L1 | 100 | (US-20050169119-$ or US-20030012109-$ or US-20030198151-$ or US-20010050338-$ or US-20030123044-$ or US-20050099609-$ or US-20060103808-$).did. or (US-5592460-$ or US-5901122-$ or US-5347366-$ or US-4919511-$ or US-6344936-$ or US-4445209-$ or US-3555280-$ or US-5189464-$ or US-5414681-$ or US-5620766-$ or US-6320837-$ or US-5199013-$ or US-4302830-$ or US-4516159-$ or US-4775967-$ or US-5218596-$ or US-7079464-$ or US-4904855-$ or US-5870635-$ or US-5249010-$ or US-4931820-$ or US-5012267-$ or US-5790901-$ or US-5805941-$ or US-5859417-$ or US-4367010-$).did. or (US-4572642-$ or US-4818865-$ or US-4935763-$ or US-5181144-$ or US-5331143-$ or US-5396336-$ or US-5463442-$ or US-5504350-$ or US-3788731-$ or US-4294506-$ or US-4300156-$ or US-4314154-$ or US-4419581-$ or US-4537483-$ or US-4592625-$ or US-4633077-$ or US-4784487-$ or US-4812030-$ or US-4828383-$ or US-4900911-$ or US-5214485-$ or US-5249033-$ or US-5249057-$ or US-5267012-$ or US-5287338-$ or US-5291093-$ or US-5307175-$).did. or (US-5353077-$ or US-5422699-$ or US-5438190-$ or US-5440340-$ or US-5512804-$ or US-5539481-$ or US-5771408-$ or US-5818155-$ or US-6069651-$ or US-6115191-$ or US-6166483-$ or US-6339564-$ or US-6353282-$ or US-6462874-$ or US-6476955-$ or US-6650401-$ or US-6677585-$ or US-7165849-$ or US-4838675-$ or US-5670064-$ or US-5239170-$ or US-4977425-$ or US-5448295-$ or US-4763004-$ or US-4933553-$ or US-5331370-$ or US-5343013-$).did. or (US-5982476-$ or US-4456821-$ or US-4593705-$ or US-4382337-$ or US-4550623-$ or US-4795411-$ or US-4838076-$ or US-4906881-$ or US-4938729-$ or US-5060764-$ or US-5345140-$ or US-5396837-$ or US-5669133-$).did. | US-PGPUB; USPAT | OR | ON | 2007/09/16 12:49 |

EAST Search History

L2	23650	voice near2 coil	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L3	14343	(lens near5 mov$3) with (distance amount range)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L4	48	(lens near5 mov$3) with ((distance amount range) near10 (optim$5 near2 focus))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L5	1	L2 same L4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L6	2	coil same L4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L7	946	((sum near2 signal) near10 (optim$5 focus))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L8	3	((sum near2 signal) near10 (coil near2 gain))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L9	956	(lens near5 (slid$3 position$3 mov$3)) same ((distance amount range) near10 (optim$5))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L10	23650	voice near2 coil	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L11	4	((sum near2 signal) with (coil near2 gain))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L12	3007	((chang$3 adjust$3 difference) near2 (coil near3 volt$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L13	94	((L3 same (optim$5 near2 focus)) or (L12 same (optim$5 near2 focus)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L14	0	(L12 same (optim$5 near2 focus))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L15	24	L3 and L12	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L16	1	L15 and ((L3 same (optim$5 near2 focus)) or (L12 same (optim$5 near2 focus)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49

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L17	0	((L3 same (optim$5 near2 focus)) and (L12 same (optim$5 near2 focus)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L18	1	L4 and L12	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L19	2	("3101440").PN.	EPO	OR	OFF	2007/09/16 12:49
L20	1490370	coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L21	11564	focus$5 near2 servo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L22	933345	(cd dvd cdrom ((compact optical digital) near2 (disc disk medium)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L23	661065	calibrat$6 or initializ$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L24	1507499	offset or gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L25	0	(L23 near10 L24 near10 L20) and (L22 near10 "6")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L26	337971	label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L27	2	(L23 near10 L24 near10 L20) and (L22 near10 L26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49

L28	1028	(369/44.29).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L29	0	(L23 near10 L24 near10 L21) and (L22 near10 L26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L30	66	(L23 near10 L24 near10 (L20 or L21)) and (L22)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L31	62	((L23 near10 (L20 or L21)) and (L22)) and L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L32	36	L31 not L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L33	11564	focus$5 near2 servo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L34	661065	calibrat$6 or initializ$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L35	933345	(cd dvd cdrom ((compact optical digital) near2 (disc disk medium)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L36	337971	label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L37	1490370	coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49

L38	1028	(369/44.29).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L39	1	((L34 near10 (L37 or L33)) and ((L35 near L36) or (L35 same L36))) and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L40	62	((L34 near10 (L37 or L33)) and (L35)) and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L41	1	(("2002191517") or ("4967404")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/16 12:49
L42	0	2002/191517	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L43	1	("20040161257").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/16 12:49
L44	4	(("5831953") or ("5748607") or ("5504688") or ("6046970")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/16 12:49
L45	11564	focus$5 near2 servo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L46	661065	calibrat$6 or initializ$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L47	1490370	coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L48	1507499	offset or gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49

EAST Search History

L49	622	(determin$3 find$3 set$3 or L46) near5 ((L45 L47) near5 L48)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L50	1028	(369/44.29).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L51	60	L49 and L50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L52	15825	feed adj forward	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L53	65	L52 and L50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L54	25355	(whole entire) near3 (disc disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L55	1389	((every all each) near3 ((position region area location) near4 (whole entire disc disk)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L56	11564	focus$5 near2 servo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L57	1490370	coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L58	1507499	offset or gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49

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L59	2	((L57 L56) near10 L58) near10 (L55 L54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L60	1028	(369/44.29).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L61	661065	calibrat$6 or initializ$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L62	622	(determin$3 find$3 set$3 or L61) near5 ((L56 L57) near5 L58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L63	60	L62 and L60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L64	250798	(every all whole entire) near3 (disk area location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L65	40	L62 and L64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L66	4033	((every all each whole entire) near3 ((position region area location) near4 (disc disk)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L67	0	L62 same L66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L68	0	L62 same (L55 L54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49

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L69	0	L62 near10 (L55 L54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L70	2	L62 same L64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L71	1	L62 near10 L64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L72	0	L62 near10 L66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L73	0	((determin$3 find$3 set$3 or L61) with ((L56 L57) near5 L58)) same (L55 L54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L74	4	((L57 L56) near5 L58) same (L55 L54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L75	1	((L57 L56) near5 L58) near10 (L55 L54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L76	2	((L57 L56) near5 L58) with (L55 L54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L77	1490370	coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L78	11564	focus$5 near2 servo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49

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L79	2400	((every all each) near3 (position region area location)) near10 (whole entire disc disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L80	1507499	offset or gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L81	0	((L77 L78) near5 L80) with L79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L82	9530	((L77 L78) near5 L80)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L83	0	L82 same L79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L84	0	((L77 L78) near5 L80) near10 L79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L85	59836	(every all each whole entire) near10 (disc disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L86	1028	(369/44.29).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L87	200	L85 and L86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L88	127259	(every all each whole entire) near10 (disc disk medium media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49

L89	227	L88 and L86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L90	149	L89 not (L85 near5 (drive apparatus device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L91	139	L87 not (L85 near5 (drive apparatus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L92	122	L87 not (L85 near5 (drive apparatus device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:49
L93	1	2002/0150005	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L94	1	"20020150005"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 12:49
L96	2445	(sum$4 fes (focus adj error) (push adj pull)) same ((slew chang$3 increas$3) near3 coil)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 14:11
L97	0	74 and 96	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 14:10
L98	62	28 and (23 near10 (20 or 21))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 14:11
L99	1	98 and 96	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/16 14:11
L100	5	((offest or gain) ((focus$4 near2 servo) or coil) (sum$4 or fes or (focus adj error) or (push adj pull)) ((slew or chang$3 or increas$3) near3 coil)).clm.	US-PGPUB	AND	ON	2007/09/16 14:14
L101	5	((offest or gain) and ((focus$4 near2 servo) or coil) and (sum$4 or fes or (focus adj error) or (push adj pull)) and ((slew or chang$3 or increas$3) near3 coil)).clm.	US-PGPUB	AND	ON	2007/09/16 14:22